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PATENT
Attorney Docket No. MDS-033C1
(120407/156567)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Schomacker et al. CONFIRMATION NO.: 7328
SERIAL NO.: 10/848,735 GROUP NO.: 2884
FILING DATE: May 19, 2004 EXAMINER: Sung, Christine
TITLE: METHOD AND APPARATUS FOR IDENTIFYING
SPECTRAL ARTIFACTS

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the provisions of 37 C.F.R. §1.97, Applicant hereby makes of record the references listed on the accompanying Form PTO-1449 for consideration by the Examiner in connection with the examination of the above-identified patent application. In accordance with 37 C.F.R. 1.98(a)(2), only copies of the foreign patent documents and non-patent publications are enclosed.

REMARKS

In accordance with the provisions of 37 C.F.R. 1.97, this statement is being filed (CHECK ONE):

- ☐ (1) within three (3) months of the **filing date** of a national application other than a continued prosecution application under 37 C.F.R. 1.53(d), or within three (3) months of the **date of entry of the national stage** as set forth in 37 C.F.R. 1.491 in an international application, or before the mailing of the **first Office action** on the merits, or before the mailing of a **first Office action** after the filing of a request for continued examination under 37 C.F.R. 1.114; or
- ☒ (2) after the period defined in (1) but before the mailing date of a **final action** or a **notice of allowance** under 37 C.F.R. 1.311, and
- ☐ the requisite Statement is below, **OR**
☒ the requisite fee under 37 C.F.R. 1.17(p), namely **\$180.00**, is included herein, or
- ☐ (3) after the mailing date of a **final action** or **notice of allowance** but before the payment of the **issue fee**, **AND**
- ☐ the requisite Statement is below, **AND**

☐ the requisite petition fee under 37 C.F.R. 1.17(p), namely **\$180.00** is included herein.

In addition, Applicants wish to inform the Examiner of the following commonly-owned, co-pending applications:

- 1) U.S. Serial No. 09/841,325, Attorney Docket No. MDS-009CN, filed on 4/24/01, by Modell et al.;
- 2) U.S. Serial No. 09/591,706, Attorney Docket No. MDS-012, filed on 6/9/00, by Nordstrom et al.;
- 3) U.S. Serial No. 09/738,614, Attorney Docket No. MDS-013A, filed on 12/15/00, by Kaufman et al.;
- 4) U.S. Serial No. 10/068,133, Attorney Docket No. MDS-013AC2, filed on 2/5/02, by Kaufman et al.;
- 5) U.S. Serial No. 09/738,147, Attorney Docket No. MDS-013B, filed on 12/15/00, by Kaufman et al.;
- 6) U.S. Serial No. 10/411,777, Attorney Docket No. MDS-013BC1, filed on 4/11/03, by Kaufman et al.;
- 7) U.S. Serial No. 10/870,672, Attorney Docket No. MDS-014C2, filed on 6/17/04, by Modell et al.;
- 8) U.S. Serial No. 10/122,429, Attorney Docket No. MDS-015CN, filed on 4/12/02, by Nordstrom et al.;
- 9) U.S. Serial No. 09/481,762, Attorney Docket No. MDS-016, filed on 1/11/00, by Modell et al.;
- 10) U.S. Serial No. 10/701,123, Attorney Docket No. MDS-016CN, filed on 11/4/03, by Modell et al.;
- 11) U.S. Serial No. 09/738,612, Attorney Docket No. MDS-020, filed on 12/15/00, by Costa et al.;
- 12) U.S. Serial No. 10/872,128, Attorney Docket No. MDS-020C1, filed on 6/18/04, by Costa et al.;
- 13) U.S. Serial No. 10/071,932, Attorney Docket No. MDS-022C1, filed on 2/8/02, by Nordstrom et al.;
- 14) U.S. Serial No. 10/192,820, Attorney Docket No. MDS-028, filed on 7/10/02, by Schomacker et al.;
- 15) U.S. Serial No. 10/273,511, Attorney Docket No. MDS-030, filed on 3/15/2002, by Kaufman et al.;
- 16) U.S. Serial No. 10/894,356, Attorney Docket No. MDS-032C1, filed on 7/19/04, by Zelenchuk;
- 17) U.S. Serial No. 10/243,535, Attorney Docket No. MDS-033, filed on 9/13/02, by Schomacker et al.;
- 18) U.S. Serial No. 10/848,735, Attorney Docket No. MDS-033C1, filed on 5/19/04, by Schomacker et al.;
- 19) U.S. Serial No. 10/295,794, Attorney Docket No. MDS-034, filed on 11/15/02, by Schomacker et al.;
- 20) U.S. Serial No. 10/828,624, Attorney Docket No. MDS-034DV, filed on 4/21/04, by Schomacker et al.;
- 21) U.S. Serial No. 10/418,922, Attorney Docket No. MDS-035, filed on 4/18/03, by Flewelling et al.;
- 22) U.S. Serial No. 10/418,902, Attorney Docket No. MDS-035A, filed on 4/18/03, by Jiang et al.;
- 23) U.S. Serial No. 10/418,974, Attorney Docket No. MDS-035B, filed on 4/18/03, by Jiang;
- 24) U.S. Serial No. 10/418,668, Attorney Docket No. MDS-035D, filed on 4/18/03, by Costa et al.;
- 25) U.S. Serial No. 10/418,975, Attorney Docket No. MDS-035E, filed on 4/18/03, by Jiang et al.;
- 26) U.S. Serial No. 10/418,415, Attorney Docket No. MDS-035F, filed on 4/18/03, by Schomacker et al.;
- 27) U.S. Serial No. 10/419,181, Attorney Docket No. MDS-035G, filed on 4/18/03, by Jiang et al.; and
- 28) U.S. Serial No. 10/418,973, Attorney Docket No. MDS-035H, filed on 4/18/03, by Schomacker et al.

29) U.S. Serial No. 10/530,741, Attorney Docket No. MDS-037, filed on 4/7/2005, by Flewelling et al.

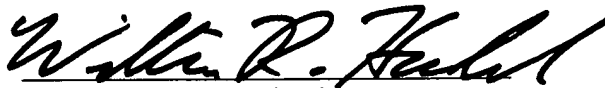
It is respectfully requested that each of the patents and publications listed on the attached Form PTO-1449, and other information contained herein, be made of record in this application.

STATEMENT

As required under 37 C.F.R. 1.97(e), Applicant(s), through the undersigned, hereby state either that [check the appropriate space only if either (2) or (3) is checked on the previous page and the Statement is required]:

- ☐ 1. Each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application **not more than three months** prior to the filing of the Information Disclosure Statement; or
- ☐ 2. No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to **any individual** designated in 37 C.F.R. 1.56(c) **more than three months** prior to the filing of the Information Disclosure Statement.

Respectfully submitted,



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| FORM PTO - 1449 | | | | ATTORNEY DOCKET NO.: MDS-033C1 | | | |
| FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT | | | | APPLICANT(S): Schomacker et al. | | | |
| | | | | SERIAL NO.: 10/848,735 | | | |
| | | | | FILING DATE: May 19, 2004 GROUP: 2884 | | | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| EXAM. INIT. | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE |
| | A373 | 5,788,639 | 08/04/1998 | Zavislan | | | |
| | A374 | 5,845,639 | 12/08/1998 | Hochman | | | |
| | A375 | 6,236,751 | 05/22/2001 | Farrell | | | |
| | A376 | 6,389,157 | 05/14/2002 | Rogers et al. | | | |
| | A377 | 6,556,720 | 04/29/2003 | Avinash | | | |
| | A378 | 6,834,238 | 12/21/2004 | Hochman | | | |
| | A379 | 2001/0031076 | 10/18/2001 | Campanini et al. | | | |
| OTHER ART, JOURNAL ARTICLES, ETC. | | | | | | | |
| EXAM. INIT. | OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication) | | | | | | |
| | C121 | Kose et al., "Nonlinear amplitude compression in magnetic resonance quantization noise reduction and data memory saving," Aerospace and Electronic Systems Magazine, IEEE, June 1990, Vol. 5, No. 6, pp. 27-30 (ISSN 0885-8985). | | | | | |

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| EXAMINER | DATE CONSIDERED |
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